

Long Term 2 Enhanced Surface Water Treatment Rule

Bin Classification Form

This form should only be used by Public Water Systems (PWSs) that monitored their source water for *Cryptosporidium*. PWS's should use this form to submit information for determining bin classification for the LT2 Rule. This notice should specify the number of collected sample results that the system will submit, the mean concentration used to determine bin classification and the final bin number. Submitting this form along with mean concentration determination tables may satisfy the requirement to submit a bin classification. Spreadsheets for mean concentration calculations are available at

<http://www.epa.gov/safewater/disinfection/lt2/compliance.html>

This form should be filled out for each water treatment plant.

Submit this information no later than 6 months following the month that the PWS completes the monitoring.

PWS Information	
PWS Name:	PWS ID:
PWS Address:	
Email Address:	
Water Treatment Plant Name:	
Water System Facility ID:	
Sample Results Information	
<u>Analyte Monitored:</u> <input type="checkbox"/> Cryptosporidium	
<u>Number of Sample Results:</u> ____ Grandfathered ____ New Sample Results ____ Total	<u>Method Used for Determining Mean Concentration:</u> <input type="checkbox"/> 24-47 samples collected <input type="checkbox"/> 48 or more samples collected with unequal monthly frequency <input type="checkbox"/> 48 or more samples collected with equal monthly frequency
<u>Mean concentration (oocysts/L):</u>	
<u>Bin Classification:</u> <input type="checkbox"/> Bin 1: less than 0.075 oocysts/L <input type="checkbox"/> Bin 2: equal to 0.075 oocysts/L and less than 1.0 oocysts/L <input type="checkbox"/> Bin 3: equal to 1.0 oocysts/L and less than 3.0 oocysts/L <input type="checkbox"/> Bin 4: greater than or equal to 3.0 oocysts/L	
If Bin 2, Bin 3, or Bin 4 was selected above, please fill out the following three sections.	

Colorado Department of Public Health and Environment - Water Quality Control Division
Drinking Water Compliance Assurance Unit

Current filtration in place: <input type="checkbox"/> Conventional Filtration <input type="checkbox"/> Direct Filtration <input type="checkbox"/> Slow Sand or Diatomaceous Earth <input type="checkbox"/> Alternative Filtration Technologies (i.e. bag, cartridge, membrane, etc)	
If alternative filtration, please provide the type, manufacturer and model:	
Description of additional treatment processes that are effective in treating <i>Cryptosporidium</i> (chlorine is not effective in treating <i>Cryptosporidium</i>):	
Signature:	Date:
Name (print)	Phone:

This notice may be submitted using one of the following options:

- **Through the LT2/Stage 2 Data Collection and Tracking system available at <http://www.epa.gov/safewater/disinfection/lt2>**
- **As an email attachment and sent to cdphe.drinkingwater@state.co.us**
- **By mail or fax to the following:**
CDPHE
WQCD – CADM – B2
4300 Cherry Creek Drive South
Denver, CO 80246-1530
FAX: (303) 758-1398

For questions please contact:

Julie Conroy
Early Implementation Specialist
Water Quality Control Division
303-692-3405